



SAN MATEO COUNTYWIDE
STORMWATER POLLUTION PREVENTION PROGRAM

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NOTICE OF MEETING
NPDES TECHNICAL ADVISORY COMMITTEE

August 4, 2006

TUESDAY, AUGUST 15, 2006

10:00 A.M.

ROOM 101

455 COUNTY CENTER, REDWOOD CITY

(See location map on back)

Web Site: www.flowstobay.org

AGENDA

1. INTRODUCTIONS, ANNOUNCEMENTS, MINUTES APPROVAL, AGENDA REVISIONS – MATT FABRY
2. PRESENTATIONS
 - A. MUNICIPAL REGIONAL PERMIT UPDATE – MATT FABRY/FRED JARVIS/HABTE KIFLE
 - B. REVIEW AND COMMENT ON DRAFT ANNUAL REPORT – FRED JARVIS
 - C. AB1546 PROGRAMMATIC FUNDING RECOMMENDATION – MATT FABRY
 - D. STATUS OF MERCURY AND OTHER TOTAL MAXIMUM DAILY LOADS – FRED JARVIS
 - E. REGIONAL WATER QUALITY CONTROL BOARD REPORT - HABTE KIFLE
3. SUBCOMMITTEE REPORTS
 - A. PUBLIC INFORMATION/PARTICIPATION – MARILYN HARANG
 - B. COMMERCIAL/INDUSTRIAL AND ILLICIT DISCHARGE – WARD DONNELLY
 - C. NEW DEVELOPMENT – MATT FABRY
 - D. MUNICIPAL GOVERNMENT MAINTENANCE ACTIVITIES – JEN CHEN
 - E. PARKS AND RECREATION INTEGRATED PEST MANAGEMENT WORK GROUP – VERN BESSEY
 - F. WATERSHED ASSESSMENT AND MONITORING – FRANK MANDOLA
4. PUBLIC COMMENTS
5. ANNOUNCEMENTS

FUTURE 2006 MEETINGS

SEP. 18 @ REDWOOD CITY (CANCEL?)
OCT. 17 @ CITY OF SAN MATEO
NOV. 21 @ SOUTH SAN FRANCISCO
DEC. 19 @ _____

FUTURE 2007 MEETINGS

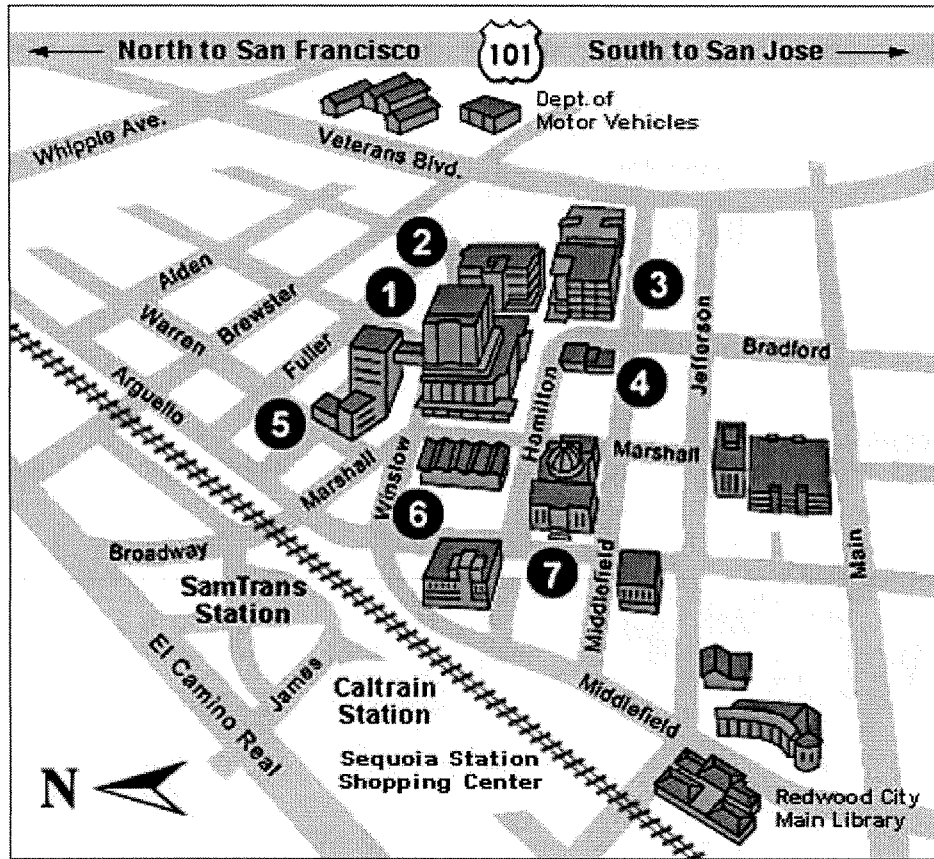
JAN. 16 @ _____
FEB. 20 @ _____

***ACTION ITEMS: IF YOU WISH TO MODIFY A REPORT, PLEASE COME PREPARED WITH SUGGESTED LANGUAGE FOR CONSIDERATION.**

Post by 5:00 P.M., Wednesday, August 9, 2006

NOTE: Persons with disabilities who require auxiliary aids or services in attending and participating in this meeting should contact Matthew Fabry at (415) 508-2134, five working days prior to the meeting date.

455 County Center, Redwood City
(Room 101 – first room on right as you enter automatic doors)
Map & Directions to San Mateo County Government Center in Redwood City



- 1** Hall of Justice and Records
400 County Center
- 2** County Office Building
455 County Center
- 3** County Office Building
555 County Center
- 4** Traffic Court/Small Claims
500 County Center
- 5** Brendan R. Maguire
Correctional Facility
330 Bradford St.
- 6** Law Library
710 Hamilton St.
- 7** Old Courthouse
2200 Broadway

Southbound (From San Francisco):

From US-101 NORTH:

Take 101 South to **WHIPPLE AVENUE** exit
WHIPPLE AVENUE turns into **VETERANS BLVD**
Take **VETERANS BLVD** to **MIDDLEFIELD ROAD**
Turn right on **MIDDLEFIELD ROAD**
Make an immediate right

From Hwy 280 NORTH:

Exit **WOODSIDE ROAD**
Proceed east on **WOODSIDE ROAD** to **VETERANS BLVD**
Turn left on **VETERANS BLVD**
Take **VETERANS** to **MIDDLEFIELD ROAD**
Turn left on **MIDDLEFIELD ROAD**
Make an immediate right

Northbound (From San Jose):

From US-101 SOUTH:

Take Bayshore Hwy 101 North to **WOODSIDE/SEAPORT BLVD** exit
Proceed west (**WOODSIDE**) to first stop light
Turn right on **VETERANS BLVD**
Proceed approximately four blocks to **MIDDLEFIELD ROAD**
Turn left

From Hwy 280 SOUTH:

Exit **WOODSIDE ROAD**
Proceed east on **WOODSIDE ROAD** to **VETERANS BLVD**
Turn left on **VETERANS BLVD**
Take **VETERANS** to **MIDDLEFIELD ROAD**
Turn left on **MIDDLEFIELD ROAD**
Make an immediate right

NPDES TAC Subcommittee Meeting Locations:

- New Development – 1:30 PM – 3:30 PM, First Tuesday of every other Month @ So. SF Treatment Plant
- Public Information/Participation – 10:00 AM – Noon, Second Tuesday of every other Month @ Redwood City Public Works Municipal Service Center
- Technical Advisory Committee – 10:00 AM – Noon, Third Tuesday of each Month, Location Varies
- Municipal Government Maintenance – Noon – 1:00 PM (\$10.00 lunch), third Wednesday every other Month @ Town Hall, Hillsborough
- Parks & Recreation Integrated Pest Management Group – Meets quarterly @ San Mateo City Hall
- Commerical/Industrial and Illicit Discharges – 1:00 PM – 3:00 PM, Second Thursday of every other Month @ Millbrae Community Center
- Watershed and Monitoring – 10:00 AM – Noon, Second Thursday of every other Month @ So. SF Treatment Plant

Note: Sub-Committees are attempting to meet every other month, so check with the Sub-Committee Chair for specific dates.

Yellow Highlight denotes recent changes

[illegible]

[illegible]

NPDES Stormwater

Technical Advisory Committee (TAC)

REPORT OF MEETING

TUESDAY, JULY 18, 2006

10:00 A. M.

TOWN OF WOODSIDE

1. INTRODUCTIONS, ANNOUNCEMENTS, ADOPTION OF MINUTES, AND REVISION TO AGENDA
Self-introductions were made, the June meeting minutes were adopted as written, and no changes were made to the agenda.

2. PRESENTATIONS

- a. Submittal of Annual Deliverables – Fred Jarvis indicated EOA needed everyone's complete set of first- and second-half year deliverables no later than noon on Friday, July 21 in order for EOA to incorporate the information in the draft Annual Report that will be distributed at the August TAC meeting. Fred requested municipalities submit hard copies and email pdf files, if possible.
- b. Municipal Regional Permit Update – Matt Fabry, STOPPP Coordinator, gave an update on the Regional Board's Municipal Regional Permit (MRP) process. He indicated there has been no change from the update at the June TAC meeting. Regional Board staff have yet to issue their "thorny" issues list from the work products from the various subcomponent workgroups. Board staff was supposed to distribute this list in early June, and it is now getting close to late July.

Matt suggested the group discuss agenda item 2.G (consider forming an ad-hoc subcommittee for addressing the MRP process) at this time since it is related to the MRP update. The group discussed the benefits of having a smaller group of individuals who can focus on reviewing and commenting on the large amount of MRP-related material. The group was in favor of the idea, and a motion was carried unanimously to form an ad-hoc subcommittee consisting of the STOPPP Coordinator and representatives from Daly City, South San Francisco, San Mateo County, Atherton, and Woodside. The subcommittee would meet on an as-needed basis or handle review and comment of materials through email. Matt said he would distribute material to the ad-hoc subcommittee to get them all up to speed on the current MRP status and the various written materials that have been developed.

- c. AB1546 Funding Update – Matt indicated that due to workload issues the AB1546 workgroup members were unable to get the proposed projects ranked in time to have a funding recommendation for the TAC. He said the group developed a ranking spreadsheet and would go through the ranking process, email out the proposed rankings, and the TAC could take a formal action of discussion/approval at the August meeting.
- d. Status of Hydromodification Management Plan (HMP) – Fred reported that the Regional Board approved Contra Costa County's proposed HMP as an amendment to their countywide stormwater permit. Fred said Jan O'Hara, Regional Board staff person reviewing HMPs, indicated she believed Alameda and San Mateo County's proposed HMPs would be taken to the Board for adoption prior to bringing the MRP for adoption. Fred also indicated Board staff would like to have 3rd party technical review of all HMPs to verify modeling process and assumptions, but does not have any budget money available for this type of review. Fred went on to discuss the status of the Bay Area Hydrology Model (BAHM). Currently, the modeling subconsultant is trying to calibrate the BAHM to include Santa Clara Valley data. The model should be done by the end of August, with three training dates in the fall (one each in Santa Clara, Alameda, and San Mateo Counties). Fred noted Contra Costa's HMP utilized a less-restrictive runoff modeling range on the lower end (one-half of a two year storm) vs. Santa Clara's interim HMP that utilizes one-tenth of a two year storm, which is based on field data. Fred

believed Contra Costa's flow-through planter box is sensitive to this criterion and would likely need to be larger to manage flows down to one-tenth of the two-year storm. This issue could be evaluated with the BAHM. Currently, since STOPPP's HMP has not been approved by the Board, municipalities are encouraged to require HMP measures in applicable Group 1 projects, but it is not required until the HMP is approved.

- e. Expert Panel Report on Numeric Effluent Limits for Stormwater – Fred indicated the State Water Resources Control Board hired an expert panel to evaluate the feasibility of including numeric effluent limits in stormwater permits. The panel initially met last September and issued their report last month. The panel included eight members, including university professors, consultants, and a staff member from US EPA. The State Board was holding public hearings (July 21 in Sacramento, and the following week in Southern California) to solicit input on how to implement the report findings. Fred summarized the report findings as follows: For municipal permits, the report indicates it is not feasible at this time to set enforceable numeric effluent limits, but, much can be done to improve design of treatment measures. For the Construction stormwater permits, the panel determined it is feasible to include numeric effluent limits, but that it would be more feasible for larger sites than smaller ones. On the Industrial side, the report indicated it is probably feasible to incorporate numeric effluent limits as industrial facilities should have control over what discharges from their facilities, but it would likely require phased implementation. Fred thought that some of the report's findings will likely get into the MRP in some form. The report discusses use of Action Levels that may be used to identify pollutant hot spots in the Bay Area and help direct implementation of appropriate management measures. The California Stormwater Quality Association will likely be testifying and submitting written comments at the hearing on July 21.

Chris Shirley with San Mateo County said the issues of effluent limits and monitoring requirements showed up in the State Board's draft Special Protections to address Storm Water Discharges into Areas of Special Biological Significance (ASBS). She said the draft protections require monitoring in a reference stream and at stormwater outfalls and comparing the results. Action would be required based on the degree of difference between the two. Cynthia Royer said that although the ASBS issue currently only impacts unincorporated County land in San Mateo County, she recommends municipalities follow the issue closely, as other jurisdictions could get pulled into the ASBS requirements as the process moves forward. Chris indicated the County would be drafting a letter in response to the draft protections and that Matt thought the letter could be submitted on behalf of STOPPP.

- f. Belmont Creek Development Setback Article – Matt presented this as an informational item and provided a copy of the newspaper article about a development in the unincorporated area adjacent to Belmont Creek. The article alleges the project proponent and County staff were unaware of the presence of Belmont Creek and allowed the building within five feet of the creek. Matt indicated he had discussed the issue with Habte Kifle at the Regional Board who felt the article undermined STOPPP's efforts and inappropriately characterized new development activities under the C.3 provisions and thought some response by the County might be appropriate. Matt distributed a memo from County staff to the Board of Supervisors responding to the issue. Fred mentioned the Regional Board's July 5 Executive Officer's report discussed a building moratorium along creeks in the Alameda County unincorporated area. The moratorium impacts any project within 50 feet of a creek and was the result of activism by local interest groups. Regional Board staff sent a letter to the Alameda Board of Supervisors in support of the moratorium. Chris Shirley commented that the Water Board's development of a Stream and Wetland Protection policy is an important issue to track because of its potential impacts on municipalities.
- g. Consider Formation of an Ad-hoc Subcommittee to Address Issues Associated with the Proposed Municipal Regional Permit – See item 2.A, above.
- h. Regional Water Quality Control Board Report – Regional Board staff were not in attendance, so there was no Board report.

3. SUBCOMMITTEE REPORTS

PUBLIC INFORMATION/PARTICIPATION (PIP) – MARILYN HARANG

Marilyn indicated PIP discussed the staffing requirements for the County Fair booth, and she passed around a copy of the draft schedule. The PIP group reviewed CI/T's restaurant poster and were to provide any comments to Ward Donnelly. The County approved a contract with Panagraph for the image rebranding work, and they would be performing two focus groups in the near future. There will be a Universal Waste Task Force meeting on August 10 at the Belmont Sports Complex that is focused on Public Works Facility Maintenance personnel. The Watershed Project Teacher Training program trained over 30 local teachers on gardening and integrated pest management techniques. The annual Coastal Cleanup is still looking for site participants, interested parties should contact the Coastal Commission by 8/15.

COMMERCIAL/INDUSTRIAL AND ILLICIT DISCHARGE (CII) – WARD DONNELLY

CII did not meet in July, the next meeting will be August 10 in Millbrae.

NEW DEVELOPMENT (ND) – MATT FABRY

New Development did not meet in July and the next meeting will be August 1 in South San Francisco.

MUNICIPAL GOVERNMENT MAINTENANCE ACTIVITIES – Jen Chen

Municipal Maintenance did not meet in June. The next meeting is in August.

PARKS AND RECREATION IPM GROUP – VERN BESSEY

Parks and Rec did not meet and the next meeting will be August 29 in San Mateo.

WATERSHED ASSESSMENT AND MONITORING (WAM) –FRANK MANDOLA

WAM did not meet in June either.

4. PUBLIC COMMENTS

None

5. ANNOUNCEMENTS

Fred announced that John Muller, chair of the Regional Board, was appointed to the City Council for Half Moon Bay. He also noted that Baykeeper reported fish kills in San Mateo and Alameda County along the Bay, Fish and Game is investigating. It may be due to natural causes but they are doing toxicological tests. Pat Stone mentioned he heard a report on the national news about people getting sick or infected at California beaches. Dermot Casey mentioned a recent National Geographic article about the same issue. Fred mentioned an upcoming PBS special on the murre colony that is reestablishing near the Devil's Slide area.

6. ADJOURNED